

MAHMOUD MOHAMED ABBAS

DATA ANALYST | ASPIRING DATA & ANALYTICS ENGINEER

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ABOUT ME

Data Analyst with strong foundation in Data Analytics, Python, and SQL, experienced in transforming raw data into business-driven insights.

Skilled in building end-to-end analytical solutions, from data cleaning and modeling to dashboarding and KPI design.

Passionate about leveraging data and technology to solve real-world business problems and drive strategic decision-making.

EDUCATION

Al Nahda University | 2023-2026
Bachelor of Computer Science

PROJECTS

Blinkit Dashboard

Built an end-to-end Power BI dashboard analyzing 10K+ retail records (sales, products, outlets, customer behavior) using Power Query and DAX.

Developed 15+ KPIs to track sales performance and customer trends.

Created interactive visualizations that improved data analysis efficiency by ~30%.

Hospital Dashboard

[See it now](#)

Developed a Power BI dashboard analyzing 5K+ hospital records (doctors, patients, appointments, revenue) using SQL, Power Query, and DAX.

Built 10+ KPIs to monitor operational and financial performance.

Delivered insights that helped identify key inefficiencies in scheduling and revenue streams.

Supply Chain & Logistic Dashboard

Built a Power BI dashboard to track inventory, suppliers, and logistics data (8K+ records) using Power Query and DAX.

Designed 12+ KPIs for warehouse and supply chain performance monitoring.

Improved visibility of supply chain operations, reducing reporting time by ~25%.

SKILLS

Data Analysis & BI : Data Analysis, Cleaning, Wrangling, EDA, KPI Development, Dashboarding, Data Visualization, Storytelling.

Tools & Tech : Data Pipelines (ETL basics), Cloud Basics, Big Data Concepts, NLP Fundamentals, Power BI, Excel, Tableau, Looker Studio, Jupyter, SQL, Python, R, DAX, M (Pandas, NumPy, Matplotlib, Seaborn, Plotly, Scikit-learn), Generative AI Concepts.

Soft Skills : Analytical & Critical Thinking, Communication, Presentation, Attention to Detail.

WORK EXPERIENCE

Financial Analysis Project – Vision 2030 (Saudi Arabia)

- Analyzed capital investment impact using real-world economic data aligned with Vision 2030 goals.
- Built structured datasets in Excel and developed interactive dashboards in Power BI.
- Delivered a professional financial report including insights, trends, and strategic recommendations.

Freelance Data Analyst | Khamsat, Mostaq, Nafithly

- Designed and developed interactive Power BI dashboards for multiple clients across different domains.
 - Performed data cleaning, transformation, and modeling using Power Query & DAX.
 - Delivered actionable insights and business reports to support data-driven decisions.
 - Collaborated with clients to understand requirements and translate them into analytical solutions.
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CERTIFICATIONS

- Microsoft Power BI Data Analyst
- Data Analyst Specialist (DEPL)
- IBM Data Analyst Professional Certificate
- Google Data Analytics Professional Certificate
- Meta Data Analyst Professional Certificate
- SQL for Data Analysis and Business Insights Specialization
- Machine Learning Specialization (Stanford)
- Machine Learning (NTI)
- Generative AI with AWS